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SHEET 1 OF 1

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 256141US90PC	SHEET 1 OF 1		SERIAL NO. 10/506,438
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT		Noriyuki TAOKA, et al.			
		FILING DATE		September 2, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/A.H./	AA	2004-0223892	11/11/04	KOJIMA			
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
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	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner /Amber Miller Harris/				Date Considered 08/22/2007			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



LIST OF RELATED CASES

	<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/Applicant</u>
/A.H./	248743US90 DIV	10/787,089	02/27/04	2004-0223892	KOJIMA
	256141US90 PCT*	10/506,438	09/02/04		TAOKA, et al.
	256458US90 PCT	10/502,044	07/29/04		TAOKA, et al.
	257609US90 PCT	10/504,987	08/19/04		KOJIMA
	257931US90 PCT	10/508,415	09/21/04		SHIBATA
	258047US90 PCT	10/510,344	10/06/04		OHNO
	258242US90 PCT	10/506,247	09/09/04		KUDO
	258759US90 PCT	10/509,578	09/29/04		YAMADA
	259205US90 PCT	10/507,375	09/21/04		OHNO, et al.
	259593US90 PCT	10/509,688	10/12/04		YAMADA
	261301US90	10/986,227	11/12/04		ONO, et al.
	261980US90 PCT	10/513,798	11/18/04		KUNIEDA, et al.
	262320US90 PCT	10/515,179	11/26/04		YAMADA
	262446US90 PCT	10/515,181	11/26/04		KOMORI, et al.
	262608US90 PCT	10/514,560	11/30/04		OHNO, et al.
	263370US90 PCT	10/516,328	12/14/04		KOMORI, et al.
	264052US90 PCT	10/518,373	12/28/04		OHNO, et al.
/A.H./	264241US90	11/033,151	01/12/05		OHNO, et al.

/Amber Miller Harris/

08/22/2007

*Present Application; listed for information

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 256141US90PCT		SERIAL NO. 10/506,438	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT					
		Noriyuki TAOKA, et al.					
		FILING DATE		GROUP			
		September 2, 2004					
U.S. PATENT DOCUMENTS							
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/A.H./	AO	8-28248	01/30/96	JP (with English abstract)	YES	NO	
	AP	5-302507	11/16/93	JP (with English abstract)	YES	NO	
	AQ	2001-286725	10/16/01	JP (English abstract only)	YES	NO	
↓	AR	2-146212	06/05/90	JP (with English abstract)	YES	NO	
↓	AS	6-193431	07/12/94	JP (with English abstract)	YES	NO	
/A.H./	AT	0 990 777	04/05/00	EP	YES	NO	
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	AV				YES	NO	
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Examiner /Amber Miller Harris/					Date Considered 08/22/2007		
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U.S. PCT Application Serial No.: 10/506,438
Docket No.: 256141US90PCT

STATEMENT OF RELEVANCY

JP 8-28248

Figs. 4-6 are views that shows the filter unit 7 which constitutes a filter 3.

These views show that square-like through holes on cross-section 7a is regularly formed along the axis line in the square pillar-like (33mmx33mmx150mm) filter unit 7.

These through holes are mutually separated by the partition wall 7b having a thickness of 0.3mm. Each of the through holes 7a is sealed with a plug made of porous sintered ceramics in the shape of a checkered pattern at either ends of its exhaust gas inlet side or an outlet side.

Consequently, it is in the state where the cells C1 and C2 which having openings at either the inlet side or an outlet side of the filter unit 7 were formed. In addition, the oxidizing catalyst which consists of a platinum group element, other metallic elements, its oxide, and the like may be supported to the partition wall 7b of cells C1 and C2. This is because when the oxidation catalyst is supported, the ignition temperature of a particulate is lowered.

Moreover, the filter unit 8 has the same constitution as the filter unit 7 except for cross-sectional form being a right-angled isosceles triangle-like. And in the case of the filter units 7 and 8 which constitute the filter 3 of this example, average diameter of an pore is 10 μm , porosity is 43%, the thickness of a cell wall is 0.3mm and the cell pitch is set as 1.8mm.

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 256141US90PCT	SERIAL NO. New U.S. PCT Application Based on PCT/JP03/02519		
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Noriyuki TAOKA, et al.					
		FILING DATE Herewith		GROUP			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/A.H./	AA	5 914 187	06/22/99	NARUSE et al.			
	AB	5 930 994	08/03/99	SHIMATO et al.			
	AC	6 447 564	09/10/02	OHNO et al.			
	AD	6 565 630	05/20/03	OHNO et al.			
	AE	6 669 751	12/30/03	OHNO et al.			
/A.H./	AF	6 770 116	08/03/04	KOJIMA			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
/A.H./	AO	8-28248	01/30/96	JP(English abstract only)	YES	NO	
/A.H./	AP	5-302507	11/16/93	JP(with English abstract)		NO	
/A.H./	AQ	2001-286725	10/16/01	JP(English abstract only)		NO	
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Examiner	/Amber Miller Harris/			Date Considered			08/22/2007
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
/A.H./ PER CLIENT	5,914,187	06/22/99	NARUSE et al.
PER CLIENT	5,930,994	08/03/99	SHIMATO et al.
PER CLIENT	6,447,564	09/10/02	OHNO et al.
PER CLIENT	6,565,630	05/20/03	OHNO et al.
PER CLIENT	09/926,795	UNKNOWN	UNKNOWN
PER CLIENT	10/671,418	09/26/03	OHNO et al.
PER CLIENT	6,669,751	12/30/03	OHNO et al.
PER CLIENT	10/129,126	UNKNOWN	UNKNOWN
227689US90 PCT	6,770,116	08/03/04	KOJIMA
PER CLIENT	10/362,975	10/01/01	OHNO et al.
PER CLIENT	10/296,027	03/20/02	KOJIMA
PER CLIENT	10/477,741	05/31/02	TAOKA et al.
251134US90 PCT	10/490,206	03/29/04	HONG et al.
251135US90 PCT	10/490,205	03/29/04	KOMORI et al.
252658US90 PCT	10/493,056	04/29/04	HONG et al.
255291US90 PCT	10/502,045	07/29/04	KUDO et al.
/A.H./ 255492US90 PCT	10/502,054	07/30/04	KUDO et al.

/Amber Miller Harris/

08/22/2007

		Docket No.: 256141US40PCT	Serial No.: 10/506,438				
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56		Inventor: Noriyuki TAOKA, et al.					
		Filing Date: March 22, 2005	Group: 1724				
<u>LIST OF RELATED CASES</u>							
Examiner <u>Initial</u>	Docket No.	Serial or <u>Patent Number</u>	Filing or <u>Issue Date</u>	Patent App. <u>Publication No.</u>	Inventor or <u>Applicant</u>		
/A.H./	PER CLIENT	11/278,782	04/05/06	2006-0230732	KUNIEDA		
	PER CLIENT	11/320,688	12/30/05	2006-0222812	KOYAMA, et al.		
	PER CLIENT	11/342,636	01/31/06	2006-0172113	KUNIEDA		
	PER CLIENT	11/376,571	03/16/06	2006-0210765	OHNO, et al.		
	PER CLIENT	11/389,333	03/27/06	2006-0216466	YOSHIDA		
	PER CLIENT	11/390,275	03/28/06	2006-0216467	YOSHIDA		
	PER CLIENT	11/398,602	04/06/06	2006-0225390	YOSHIDA		
	PER CLIENT	11/476,929	UNKNOWN		UNKNOWN		
	PER CLIENT	11/496,431	UNKNOWN		UNKNOWN		
	PER CLIENT	11/513,149	UNKNOWN		UNKNOWN		
	PER CLIENT	11/518,998	UNKNOWN		UNKNOWN		
	PER CLIENT	11/600,775	UNKNOWN		UNKNOWN		
	PER CLIENT	11/600,784	UNKNOWN		UNKNOWN		
	256141US40PCT*	10/506,438	03/22/05		TAOKA, et al.		
	292354US40DIV	11/450,460	06/12/06	2006-0228521	OHNO, et al.		
/A.H./	296750US40DIV	11/626,158	01/23/07		OHNO, et al.		
Examiner	/Amber Miller Harris/		Date Considered	08/22/2007			
*Present Application; listed for information							
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 256141US40PCT		SERIAL NO. 10/506,438	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Noriyuki TAOKA, et al.					
		FILING DATE March 22, 2005		GROUP 1724			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/A.H./	AA	2006-0230732	10/19/2006	KUNIEDA			
	AB	2006-0222812	10/05/2006	KOYAMA, et al.			
	AC	2006-0172113	08/03/2006	KUNIEDA			
	AD	2006-0210765	09/21/2006	OHNO, et al.			
	AE	2006-0216466	09/28/2006	YOSHIDA			
	AF	2006-0216467	09/28/2006	YOSHIDA			
	AG	2006-0225390	10/12/2006	YOSHIDA			
/A.H./	AH	2006-0228521	10/12/2006	OHNO, et al.			
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		APPLICANT Noriyuki TAOKA, et al.			
		FILING DATE March 22, 2005		GROUP 1724	
		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS
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/A.H./	AO	63-7814	1/13/1988	Japan (with English Abstract)	<input type="checkbox"/> <input checked="" type="checkbox"/>
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/A.H./	AQ	10-52618	2/24/1998	Japan (with English Abstract and Unedited Computer-Generated English Translation)	<input checked="" type="checkbox"/> <input type="checkbox"/>
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LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Noriyuki TAOKA, et al.				
		FILING DATE March 22, 2005		GROUP 1724		
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/A.H./	AO	199 57 311 A1	05/31/2000	Germany		X
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/A.H./	AW	Patent Abstracts of Japan, JP 2000-279729, October 10, 2000				
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LIST OF RELATED CASES

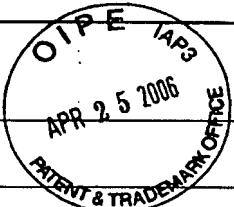
	<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/Applicant</u>
/A.H./	256141US90 PCT*	10/506,438	09/02/04		TAOKA et al.
/A.H./	264751US90 PCT	10/521,592	01/18/05		OHNO et al.

/Amber Miller Harris/ 08/22/2007

*Present Application; listed for information

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	Docket No.: 256141US40PCT	Serial No.: 10/506,438
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Inventor: Noriyuki TAOKA, et al.	
	Filing Date: March 22, 2005	Group: 1724

LIST OF RELATED CASES

Examiner Initial	Docket No.	Serial or Patent Number	Filing or Issue Date	Patent App. Publication No.	Inventor or Applicant				
/A.H./	PER CLIENT	11/075,672	03/10/05	2005-0176581	OHNO et al.				
	PER CLIENT	11/075,863	03/10/05	2005-0159310	OHNO et al.				
	PER CLIENT	11/225,197	UNKNOWN		UNKNOWN				
	256141US40PCT*	10/506,438	03/22/05	2005-0160710	TAOKA et al.				
	263148US40PCT	10/518,020	12/15/04	2005-0214504	YOSHIDA				
	264194US40PCT	10/518,548	01/03/05		TAKAHASHI				
	267331US40PCT	10/527,531	03/11/05		OGYU et al.				
	268376US40	11/098,410	04/05/05	2005-0229565	YOSHIDA				
	268379US40	11/092,902	03/30/05	2005-0247038	TAKAHASHI				
	268829US40PCT	10/530,561	04/07/05		KOMORI et al.				
	271200US40	11/127,236	05/12/05	2005-0272602	NINOMIYA				
	273229US40	11/143,998	06/03/05	2006-0043652	SAIJO et al.				
	273635US40	11/145,986	06/07/05	2006-0029898	SAIJO et al.				
	274294US40	11/156,569	06/21/05	2006-0029897	SAIJO et al.				
	274515US40CONT	11/174,726	07/06/05		OHNO et al.				
	274906US40	11/174,483	07/06/05		SAIJO et al.				
	275224US40CONT	11/178,461	07/12/05	2006-0019061	OSHIMI				
/A.H./	276322US40CONT	11/230,643	09/21/05	2006-0059877	YOSHIDA				
Examiner	/Amber Miller Harris/		Date Considered	08/22/2007					
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U.S. PATENT DOCUMENTS							
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/A.H./	AA	2005/0176581 A1	08/11/05	Kazushige OHNO, et al.			
	AB	2005/0159310 A1	07/21/05	Kazushige OHNO, et al.			
	AC	2005/0214504 A1	09/29/05	Yutaka YOSHIDA			
	AD	2005/0229565 A1	10/20/05	Yutaka YOSHIDA			
	AE	2005/0247038 A1	11/10/05	Tomohisa TAKAHASHI			
	AF	2005/0272602 A1	12/08/05	Takeshi NINOMIYA			
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	AH	2006/0029898 A1	02/09/06	Takamitsu SAIJO, et al.			
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	AJ	2006/0019061 A1	01/26/06	Yukio OSHIMI			
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